

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

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| APPLICATION NO./COURT CLAIM NO. | | |
| CS4-00411CTCL@3/ Court Claim No. 00411 | | |
| APPLICANT NAME | CONTACT NAME | TELEPHONE NO. |
| Taneum Canal Company | Ben George | (509) 964-2364 |
| WATER RIGHT HOLDER'S NAME (if different) | | EMAIL |
| Same | | n/a |

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|---------------------|---------------|
| DATE OF APPLICATION | PRIORITY DATE |
| May 3, 2005 | June 30, 1873 |

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| WATER SOURCE: | CROP: |
| Taneum Creek | Hay, pasture and grain crops |
| INSTANTANEOUS QUANTITY: | ANNUAL QUANTITY: |
| 1.0 cfs | 111 acre-feet per year |
| PERIOD OF USE: | |
| May 16 to October 31 annually until April 26, 2025 | |
| PLACE OF USE: | PURPOSE OF USE: |
| <p>The Trust Water Primary Reach will include Taneum Creek and the Yakima River beginning at the TCC diversion site located approximately 300 feet north and 1000 feet east of the west quarter corner (SE$\frac{1}{4}$SW$\frac{1}{4}$NW$\frac{1}{4}$) of Section 5, T. 18 N., R. 17 E.W.M., and ending at the confluence of the Yakima River and Manastash Creek, located approximately in the SE$\frac{1}{4}$NE$\frac{1}{4}$ of Section 4, T. 17 N., R. 18 E.W.M. There is no Secondary Reach for this project.</p> | Trust water right for the purpose of instream flow in Taneum Creek and the Yakima River. |
| IRRIGATION METHOD: | |
| On the 104.6-acre project area owned by Level Best Land, Inc., two circle pivots with drop sprinklers will be used. The Taneum Canal Company right will be used from February 20 until May 15. After May 15, irrigation water will be supplied by Kittitas Reclamation District. | |
| CONSUMPTIVE USE CALCULATION: | |
| Not applicable for this trust water transfer. | |
| NARRATIVE DESCRIPTION OF PROJECT: | |
| <p>Taneum Canal Co. along with John Wheatley (d.b.a. Level Best Land, Inc.), property owner and TCC share-holder, entered into Irrigation Efficiencies Grant Program (IEP) contract No. 05-28-10 to fund an irrigation efficiency upgrade for a 104.6-acre portion of Wheatley's fields. Two circle pivots with high-efficiency drop sprinklers are estimated to conserve an instantaneous 1.0 cubic feet per second and 110.95 acre-feet of water annually over the historical flood irrigation method. The conserved water will be temporarily placed in the Washington State Trust Water Rights Program (TWRP) for the purpose of augmenting stream flow in Taneum Creek from May 16 to November 15. The trust water right is scheduled to expire April 26, 2025.</p> | |